



# COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

## FORENSIC SCIENTIST SPECIALIST I

Job Number: 20000946

Job Code: 40660V000101

Job Group: 4000 - HEALTH SCIENCE AND LABORATORY

Job Established: 06/16/1982

Job Revised: 02/24/2006

Grade: 16 Salary (MIN - MID):

\$21,870-\$28,972 - Hourly

\$3,553.88-\$4,707.96 - 37.5 Hr. Monthly Salary

\$3,790.80-\$5,021.82 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

### PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

**CHARACTERISTICS OF THE JOB:** *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Performs analytical work and acts as an advisor in a specialty area of forensics such as chemistry, biology, genetic analysis, firearms identification; and performs other duties as required.

### MINIMUM REQUIREMENTS:

#### **EDUCATION:**

Graduate of a college or university with a bachelor's degree in chemistry, forensic science, biology, microbiology, biochemistry, medical technology, engineering, mathematics, criminal justice or a closely related field

#### **EXPERIENCE:**

Must have three years of professional laboratory experience performing work in a specialty area of forensic science.

#### **Substitute EDUCATION for EXPERIENCE:**

NONE

#### **Substitute EXPERIENCE for EDUCATION:**

NONE

#### **SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):**

NONE

**EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION:** *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Mentors trainees in forensic science. Has responsibility to assist in the standardization and coordination of a specialized forensic science area. Acts as an advanced journeyman, performing consultative functions to user agencies. Performs highly responsible laboratory examinations such as chemical analysis of physical evidence. Makes comparisons of paints, glass, soil and other hard trace materials. Identifies and performs genetic analysis on other physiological fluids. Examines and identifies hair, fibers and performs related examinations by microscopy. Recovers and identifies petroleum hydrocarbons recovered in arson investigations or explosions. Performs toxicological examinations of materials submitted by law enforcement authorities pursuant to criminal investigations and traffic offense investigations. Examines and identifies bullets, cartridge cases and other projectiles and performs other related examinations in comparative microscopy such as the identification of tool marks and impressions. Prepares reports and exhibits. Maintains and performs searches of computerized genetic databases. Presence may be required at crime scenes to assist with evidence gathering and processing. Qualifies as "expert witness" in one or more areas of the forensic sciences. Presents expert testimony in local, state and federal courts on a continuing basis.

**UNIQUE PHYSICAL REQUIREMENTS:**

The work requires standing for long periods of time and possibly assisting in lifting dead bodies.

**TYPICAL WORKING CONDITIONS:** *Incumbents in the job will typically perform their job duties under these conditions.*

Incumbents in this classification will typically perform their job duties in a forensic laboratory setting. May have some contact with contagious diseases and/or body fluids. Regular handling of sharp surgical instruments. Regular exposure to noxious odors, chemicals substances and biohazardous compounds.

**ADDITIONAL REQUIREMENTS:**

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

*THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.*